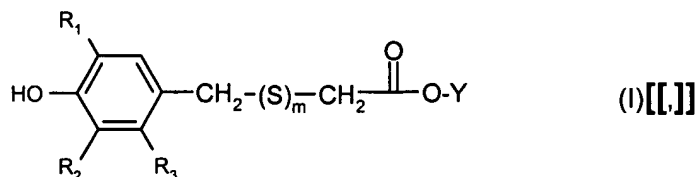


In the Claims

1. (currently amended) A product obtained~~able~~ by reacting

a) At least one compound of formula (I)



wherein

one of R_1 and R_2 independently of one another represents hydrogen or a substituent selected from the group consisting of C_1 - C_{18} alkyl, phenyl, $(C_1$ - C_4 alkyl) $_{1-3}$ phenyl, phenyl- C_1 - C_3 alkyl, $(C_1$ - C_4 alkyl) $_{1-3}$ phenyl- C_1 - C_3 alkyl, C_5 - C_{12} cycloalkyl and $(C_1$ - C_4 alkyl) $_{1-3}$ C_5 - C_{12} cycloalkyl; and the other one represents a substituent selected from the group consisting of C_1 - C_{18} alkyl, phenyl, $(C_1$ - C_4 alkyl) $_{1-3}$ phenyl, phenyl- C_1 - C_3 alkyl, $(C_1$ - C_4 alkyl) $_{1-3}$ phenyl- C_1 - C_3 alkyl, C_5 - C_{12} cycloalkyl and $(C_1$ - C_4 alkyl) $_{1-3}$ C_5 - C_{12} cycloalkyl;

R_3 represents hydrogen or methyl;

Y represents hydrogen or C_1 - C_6 alkyl; and

m represents zero or 1; with

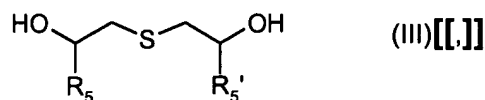
b) At least one compound of formula (II)



wherein R_4 represents C_4 - C_{25} alkyl;

and

c) At least one compound of formula (III)



wherein R₅ and R₅' independently of one another represent hydrogen or C₁-C₆alkyl.

2. (currently amended) A product according to claim 1, ~~obtained~~able by reacting

- a) At least one compound of formula (I) [[]] wherein one of R₁ and R₂ represents methyl or tert-butyl and the other one of R₁ and R₂ represents tert-butyl; R₃ represents hydrogen; Y represents C₁-C₆alkyl; and m represents zero or one; and
- b) At least one compound of formula (II) [[]] wherein R₄ represents C₄-C₁₈alkyl; and
- c) At least one compound of formula (III) [[]] wherein R₅ and R₅' represent hydrogen.

3. (currently amended) A product according to claim 1, ~~obtained~~able by reacting

- a) At least one compound of formula (I) [[]] wherein one of R₁ and R₂ represents methyl or tert-butyl and the other one of R₁ and R₂ represents tert-butyl; R₃ represents hydrogen; Y represents methyl and m represents zero; and
- b) At least one compound of formula (II) [[]] wherein R₄ represents C₄-C₁₈alkyl; and
- c) At least one compound of formula (III) [[]] wherein R₅ and R₅' represent hydrogen.

4. (currently amended) A product according to claim 1, ~~obtained~~able by reacting

- a) A mixture comprising a compound of formula (I) [[]] wherein R₁ and R₂ represent tert-butyl; R₃ represents hydrogen; Y represents methyl and m represents zero; and

A compound of formula (I)[[.]] wherein one of R₁ and R₂ represents methyl and the other one tert-butyl; R₃ represents hydrogen; Y represents methyl and m represents zero; and

b) At least one compound of formula (II)[[.]] wherein R₄ represents C-C₁₈alkyl; and

c) At least one compound of formula (III)[[.]] wherein R₅ and R₅' represent hydrogen.

5. (original) A composition comprising

A) A product according to claim 1; and

B) A functional fluid subject to oxidative, thermal or light induced degradation.

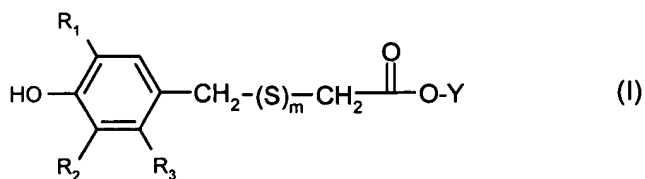
6. (original) A composition comprising

A) A product according to claim 1; and

B) A base oil of lubricating viscosity.

7. (currently amended) A process for preparing a liquid mixture of phenolic sulphur-containing antioxidants, which process comprises reacting

a) At least one compound of formula (I)[[.]]



wherein

one of R₁ and R₂ independently of one another represents hydrogen or a substituent selected from the group consisting of C₁-C₁₈alkyl, phenyl, (C₁-C₄alkyl)₁₋₃phenyl, phenyl-C₁-C₃alkyl, (C₁-C₄alkyl)₁₋₃phenyl-C₁-C₃alkyl, C₅-C₁₂cycloalkyl and (C₁-C₄alkyl)₁₋₃C₅-C₁₂cycloalkyl;
and the other one represents a substituent selected from the group consisting of C₁-C₁₈alkyl, phenyl, (C₁-C₄alkyl)₁₋₃phenyl, phenyl-C₁-C₃alkyl, (C₁-C₄alkyl)₁₋₃phenylC₁-C₃alkyl, C₅-C₁₂cycloalkyl and (C₁-C₄alkyl)₁₋₃C₅-C₁₂cycloalkyl;
R₃ represents hydrogen or methyl;
Y represents hydrogen or C₁-C₆alkyl;
m represents zero or 1; wherein R₁, R₂, R₃, Y and m are as defined in claim 1[.]] with

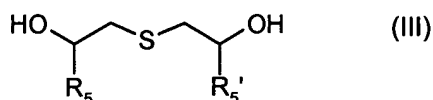
b) At least one compound of formula (II)[.]]



wherein R₄ represents C₄-C₂₅alkyl;

wherein R₄ is as defined in claim 1[.]] and

c) At least one compound of formula (III)[.]]



wherein R₅ and R₅' independently of one another represent hydrogen or C₁-C₆alkyl wherein

R₅ and R₅' are as defined in claim 1.

8. (original) A process for stabilising a composition of matter subject to oxidative, thermal or light induced degradation, which comprises adding to said composition of matter at least one product according to claim 1.

9. (new) A process according to claim 7, which process comprises reacting

- a) At least one compound of formula (I) wherein one of R_1 and R_2 represents methyl or tert-butyl and the other one of R_1 and R_2 represents tert-butyl; R_3 represents hydrogen; Y represents C_1 - C_6 alkyl; and m represents zero or one; and
- b) At least one compound of formula (II) wherein R_4 represents C_4 - C_{18} alkyl; and
- c) At least one compound of formula (III) wherein R_5 and R_5' represent hydrogen.

10. (new) A process according to claim 7, which process comprises reacting

- a) At least one compound of formula (I) wherein one of R_1 and R_2 represents methyl or tert-butyl and the other one of R_1 and R_2 represents tert-butyl; R_3 represents hydrogen; Y represents methyl and m represents zero; and
- b) At least one compound of formula (II) wherein R_4 represents C_4 - C_{18} alkyl; and
- c) At least one compound of formula (III) wherein R_5 and R_5' represent hydrogen.

11. (new) A process according to claim 7, which process comprises reacting

- a) A mixture comprising a compound of formula (I) wherein R_1 and R_2 represent tert-butyl; R_3 represents hydrogen; Y represents methyl and m represents zero; and
A compound of formula (I) wherein one of R_1 and R_2 represents methyl and the other one tert-butyl; R_3 represents hydrogen; Y represents methyl and m represents zero; and
- b) At least one compound of formula (II) wherein R_4 represents C - C_{18} alkyl; and
- c) At least one compound of formula (III) wherein R_5 and R_5' represent hydrogen.